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| Form PTO-1449 (MODIFIED) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 043931/0114 | SERIAL NO. 09/654,165 |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | APPLICANT Itsuto NAKANISHI | |
| | | FILING DATE 09/01/2000 | GROUP ART UNIT 1722 Unassigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|--------------------|-------|----------------|-------|---------------|----------------------------------|
| EL | A1 | 5,078,589 | 01/92 | OSUNA-DIAZ | 425 | 562 | — |
| EL | A2 | 5,980,236 | 11/99 | GELLERT et al. | 425 | 549 | — |
| EL | A3 | 4,586,887 | 05/86 | GELLERT | 425 | 144 | — |
| EL | A4 | 4,212,627 | 07/80 | GELLERT | 425 | 564 | — |
| EL | A5 | 4,244,909 | 01/81 | GELLERT | 264 | 297 | — |
| EL | A6 | 4,891,001 | 01/90 | GELLERT | 425 | 549 | — |
| EL | A7 | 5,013,235 | 05/91 | FRIDERICH | 425 | 564 | — |
| EL | A8 | 5,460,510 | 10/95 | GELLERT | 425 | 562 | — |
| EL | A9 | 5,478,230 | 12/95 | MCGREY | 425 | 504 | — |
| EL | A10 | 5,533,882 | 07/96 | GESSNER et al. | 425 | 564 | — |
| EL | A11 | 4,095,931 | 06/78 | REITAN | 425 | 564 | — |
| EL | A12 | 4,330,258 | 05/82 | GELLERT | 425 | 564 | — |
| EL | A13 | 4,378,963 | 04/83 | SCHOUENBERG | 425 | 144 | — |
| EL | A14 | 4,669,971 | 06/87 | GELLERT | 425 | 549 | — |
| EL | A15 | 4,712,995 | 12/87 | BASNETT | 425 | 562 | — |
| EL | A16 | 4,917,594 | 04/90 | GELLERT et al. | 425 | 549 | — |
| EL | A17 | 4,923,387 | 05/90 | GELLERT | 425 | 549 | — |
| EL | A18 | 5,368,470 | 11/94 | MÄNNER | 425 | 564 | — |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|----|-----|--------------------|-------|---------|-------|---------------|-------------|----------|
| | | | | | | | YES | NO |
| EL | A19 | 00/43187 / | 07/00 | WIPO | — | — | | |
| EL | A20 | 9-141688 / | 06/97 | JAPAN | — | — | | Abstract |
| EL | A21 | 37 33 363 / | 04/89 | GERMANY | — | — | | Abstract |
| EL | A22 | 42 30 758 / | 03/94 | GERMANY | — | — | | Abstract |
| EL | A23 | 42 31 270 / | 03/94 | GERMANY | — | — | | Abstract |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | |
|----|-----|---|--|--|--|--|--|
| EL | A24 | Benefits Performance Technology; "Valve Plate System"; Mold-Masters Limited; June 2000; | | | | | |
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| EXAMINER | <i>[Signature]</i> | DATE CONSIDERED | 5/29/02 |
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.